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## Monoclonal Antibody to Rabbit T Lymphocytes -FITC

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| <b>Catalog No.:</b>    | SM612F   |
| <b>Quantity/Conc.:</b> | 100 Tests, 1 ml / 0.1 mg/ml  |
| <b>Clone:</b>          | KEN-5  |
| <b>Host/Isotype:</b>   | Mouse IgG1   |
| <b>Immunogen:</b>      | Rabbit thymocytes  |
| <b>Format:</b>         | This antibody is supplied as liquid, Protein G affinity purified immunoglobulin fraction, conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) in PBS with 0.09% sodium azide as preservative and 1% BSA as stabilizer.  |
| <b>Applications:</b>   | Flow cytometry: use 10 µl of neat antibody to label 10 <sup>6</sup> cells. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>    | This antibody recognises rabbit T lymphocytes and immunoprecipitates, a 67kD glycoprotein. This antibody was initially reported as recognising rabbit CD5(1), but does not bind to rabbit CD5 transfectants. Known rabbit CD5 antibodies also show binding to most B lymphocytes(2), which are not labelled by this clone.                                     |
| <b>Storage:</b>        | Store the antibody at 4-8°C for one month or at -20°C for longer. This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.   |
| <b>References:</b>     | <ol style="list-style-type: none"><li>1. Kotani, M. et al. (1993). Generation and characterisation of monoclonal antibodies against rabbit CD4, CD5 and CD11a cell surface antigens. J. Imm. Meths. 157: 241-252.</li><li>2. Raman, C. and Knight, K.L. (1992). CD5+ B cells predominant in peripheral tissues of rabbit. J. Immunol.149: 3858-3864.</li></ol> |

SM612F/ME0803

**For research and *in vitro* use only. Not for diagnostic or therapeutic work.**  
**Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.**

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